

Attorney Docket No. 296213-05US  
(Formerly 019397-000510US)  
Via Facsimile (703) 872-9306

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED  
CENTRAL FAX CENTER

In re the Application of:

Steven H. STRAUSS et al.

Application No. 09/938,263

Filed: August 23, 2001

For: DETECTION OF IONS IN A FLUID MEDIUM

Examiner: Not yet known

Art Unit: 2622

Confirmation No.: 1178

OFFICIAL

FEB 05 2004

**COMBINED POWER OF ATTORNEY AND REVOCATION OF PREVIOUS POWERS  
BY ASSIGNEE AND SUBMISSION UNDER 37 C.F.R. §§ 3.71 AND 3.73(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

As an officer of Colorado State University Research Foundation ("assignee"), I hereby certify that the assignee is the owner by assignment of the entire right, title, and interest in and to the patent application identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application identified above,  
     1. a copy of which is attached; or  
     2. which is recorded in the U.S. Patent and Trademark Office at  
        Reel \_\_\_\_, Frame \_\_\_\_, a copy of which is attached.

OR

B.  A chain of title from the inventor(s), of the patent application identified above,  
    to the current assignee as shown below:  
    1. From: \_\_\_\_\_ To: \_\_\_\_\_  
        The document was recorded in the U.S. Patent and Trademark Office at Reel  
        \_\_\_\_\_, Frame \_\_\_\_, a copy of which is attached.  
    2. From: \_\_\_\_\_ To: \_\_\_\_\_  
        The document was recorded in the U.S. Patent and Trademark Office at Reel  
        \_\_\_\_\_, Frame \_\_\_\_, a copy of which is attached.

Application No. 09/938,263  
Attorney Docket No. 296213-05US

Pursuant to 37 C.F.R. § 3.71, the assignee hereby states that prosecution of the captioned application is to be conducted to the exclusion of the inventors.

The undersigned (whose title is supplied below) is authorized and empowered to sign this statement on behalf of the assignee.

As assignee of record of the entire right, title, and interest of the above identified patent application per the Statement Under 37 C.F.R. §§ 3.71 and 3.73(b), all powers of attorney previously given are hereby revoked, and I hereby appoint the registered patent attorney(s) and/or agent(s) of FAEGRE & BENSON LLP, associated with Customer No. 35657, to prosecute this application and transact all business in the U.S. Patent and Trademark Office connected therewith.

Send all correspondence relating to this matter to:

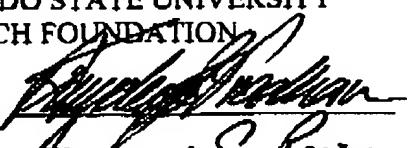
Don D. Cha, Esq.  
FAEGRE & BENSON LLP  
U.S.P.T.O Customer No. 35657  
3200 Wells Fargo Center  
1700 Lincoln Street  
Denver, CO 80203-4532

Direct all telephone calls to Don D. Cha at (303) 607-3614.

The undersigned hereby declares that all statements made herein of his/her own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated: Jan. 27, 2004

COLORADO STATE UNIVERSITY  
RESEARCH FOUNDATION

Signature: 

Name: ARUNDEEP S. PRADHAN

Title: Dir., TECHNOLOGY TRANS

Attorney Docket No.: 019397-000510US  
Client Reference No.: 99-15

### ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Steven H. Strauss of 2018 Niagara Court #56, Fort Collins, CO 80525; Matthew A. Odom of 938 Parker Drive, Longmont, CO 80501; Brady Clapsaddle of 906 Burgundy Ct., Fort Collins, CO 80526; Gretchen N. Hebert of 2712 Canterbury Drive, Fort Collins, CO 80526; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: DETECTION OF IONS IN A FLUID MEDIUM

Filing Date: August 23, 2001

Application No.: 09/938,263; and

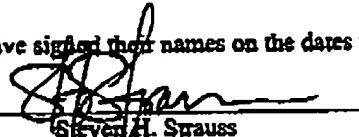
WHEREAS, Colorado State University Research Foundation, located at P.O. Box 483, Fort Collins, CO, 80522, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense; (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 10/23/01

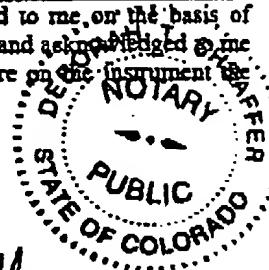
  
Steven H. Strauss

Assignment  
Attorney Docket No.: 019397-000510US  
Page 2

STATE OF COLORADO )  
 ) ss.  
COUNTY OF Larimer )

On 10-23-01, before me,  
personally appeared Steven H. Strauss, personally known to me (or proved to me on the basis of  
satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me  
that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the  
person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Deborah L. Scheaffer  
NOTARY PUBLIC

My Commission Expires: 11-29-04

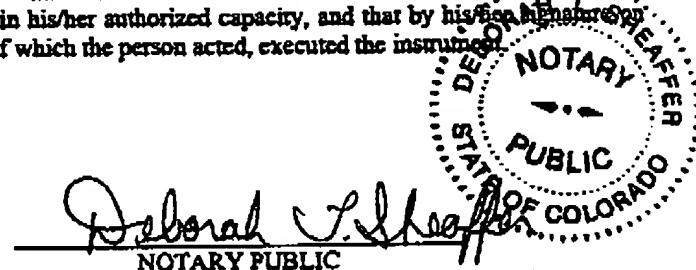
Dated: 10-25-01

Matthew A. Odom  
Matthew A. Odom

STATE OF COLORADO )  
 ) ss.  
COUNTY OF )

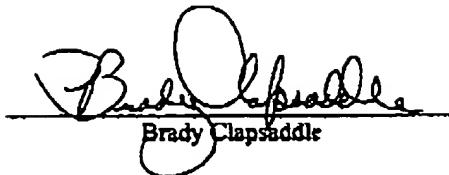
On 10-25-01, before me,  
personally appeared Matthew A. Odom, personally known to me (or proved to me on the basis of  
satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me  
that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the  
person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



My Commission Expires: 11-29-04

Assignment  
Attorney Docket No.: 019397-000510US  
Page 3

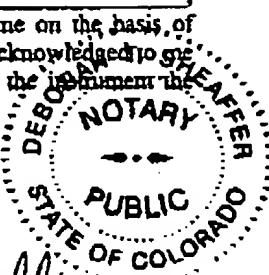
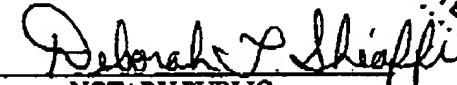
Dated: 10-25-01


Brady Clapsaddle

STATE OF COLORADO )  
COUNTY OF ) ss.

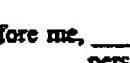
On 10-25-01, before me,  personally appeared Brady Clapsaddle, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

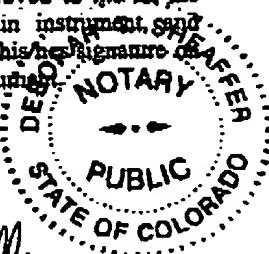
My Commission Expires: 11-29-04Dated: 10-25-01


Gretchen N. Hebert

STATE OF COLORADO )  
COUNTY OF ) ss.

On 10-25-01, before me,  personally appeared Gretchen N. Hebert, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

My Commission Expires: 11-29-04

DE 7052917 v1



Deborah V. Heffner